

AMENDMENTS

In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A surface light source device, comprising:
a light guide plate having an incident end face, an emitting face, at least one full-reflective face, and a plurality of light adjusters, wherein the full-reflective face reflects light onto the incident end face for direction to the emitting face and transmission through the light guide plate, the light adjusters disposed in the light guide plate with a density discontinuously varied in at least one area of the light guide plate to adjust the reflected light collection for emission from different areas of the emitting face to provide discontinuous light intensity; and
a light source disposed in the vicinity of the incident end face of the light guide plate to provide light onto the incident end face of the light guide plate.
2. (Original) The device as claimed in claim 1, wherein the light adjusters are micro-reflectors.
3. (Original) The device as claimed in claim 1, wherein the light adjusters are diffusers.

4. (Original) The device as claimed in claim 1, wherein the light adjusters are micro-prisms.

5. (Original) The device as claimed in claim 1, wherein a reflective layer is disposed on the full-reflective face corresponding contrarily to the area formed by the projection of the light adjusters parallel to the normal direction of the emitting face onto the full-reflective face.

6. (Original) The device as claimed in claim 5, wherein the reflective layer comprises metal.

7. (Original) The device as claimed in claim 6, wherein the reflective layer comprises silver or aluminum.

8. (Original) The device as claimed in claim 5, wherein the reflective layer comprises white non-metallic material.

9. (Original) The device as claimed in claim 8, wherein the reflective layer comprises magnesium oxide or titanium oxide.

10. (Original) A flat panel display, comprising:

a display panel comprising at least two display areas of different light transmittivity; and

a surface light source device comprising a light guide plate and a light source, wherein the

light guide plate comprising an incident end face, an emitting face, at least one full-reflective face, and a plurality of light adjusters,

wherein the full-reflective face completely reflects the light incident onto the

incident end face for direction to the emitting face and transmission

through the light guide plate, and the light adjusters are disposed in the

light guide plate at the location corresponding to the display areas of the

display panel, with a density discontinuously varied in at least one area of

the light guide plate to adjust the reflected light collection for emission

from the different areas of the emitting face, such that brightness of one

side field of view is uniform, and

the light source is disposed in the vicinity of the incident end face of the light

guide plate to provide light for onto the incident end face of the light

guide plate.

11. (Original) The flat panel display as claimed in claim 10, wherein the display panel comprises at least one semi-transmissive area and at least one transmissive area, the semi-transmissive area comprising one more semi-reflective layer than the transmissive area.

12. (Original) The flat panel display as claimed in claim 10, wherein the display panel comprises at least one semi-transmissive area and at least one reflective area, wherein the semi-transmissive area has a semi-reflective layer and the reflective area has a reflective layer.

13. (Original) The flat panel display as claimed in claim 10, wherein the light adjusters are micro-reflectors.

14. (Original) The flat panel display as claimed in claim 10, wherein the light adjusters are diffusers.

15. (Original) The flat panel display as claimed in claim 10, wherein the light adjusters are micro-prisms.

16. (Original) The flat panel display as claimed in claim 10, wherein a reflective layer is disposed on the full-reflective face corresponding contrarily to the area formed by the projection of the light adjusters parallel to the normal direction of the emitting face onto the full-reflective face.

17. (Original) The flat panel display as claimed in claim 16, wherein the reflective layer comprises metal.

18. (Original) The flat panel display as claimed in claim 17, wherein the reflective layer comprises silver or aluminum.

19. (Original) The flat panel display as claimed in claim 16, wherein the reflective layer comprises white non-metallic material.

20. (Original) The flat panel display as claimed in claim 19, wherein the reflective layer comprises magnesium oxide or titanium oxide.